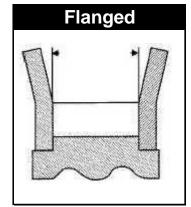
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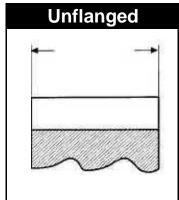
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(8mm Pitch) Timing Belt Pulley - Face Width Tolerances

Additional amount of timing belt pulley <u>FACE WIDTH</u> recommended over <u>NOMINAL TIMING</u>
<u>BELT WIDTH</u> for various timing belt pitch / timing belt tooth profiles (Add table values to NOMINAL TIMING BELT WIDTH)

Note: The minimum
UNFLANGED pulley width may
be reduced when the alignment of
the drive can be controlled but
shall not be less than the
minimum FLANGED pulley width.





Timing Belt Pitch / Timing Belt Tooth Profile

Nominal Timing Belt Width Additional Amount of Nominal Pulley Face Width (Flanged) inches mm

Additional Amount of Nominal Pulley Face Width (Unflanged) inches mm

8mm Pitch

8mm CTD					
	12mm	0.079"	+2mm	0.157"	+4mm
	21mm	0.079"	+2mm	0.157"	+4mm
	36mm	0.079"	+2mm	0.157"	+4mm
	62mm	0.079"	+2mm	0.157"	+4mm
8mm HTD					
	20mm	0.079"	+2mm	0.157"	+4mm
	30mm	0.079"	+2mm	0.157"	+4mm
	50mm	0.079"	+2mm	0.157"	+4mm
	85mm	0.079"	+2mm	0.157"	+4mm
8mm PowerGrip GT2					
	20mm	0.079"	+2mm	0.157"	+4mm
	30mm	0.079"	+2mm	0.157"	+4mm
	50mm	0.079"	+2mm	0.157"	+4mm
	85mm	0.079"	+2mm	0.157"	+4mm

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(8mm Pitch) Timing Belt Pulley - Face Width Tolerances

Additional amount of timing belt pulley <u>FACE WIDTH</u> recommended over <u>NOMINAL TIMING</u>
<u>BELT WIDTH</u> for various timing belt pitch / timing belt tooth profiles (Add table values to NOMINAL TIMING BELT WIDTH)

Note: The minimum **Unflanged** Flanged UNFLANGED pulley width may be reduced when the alignment of the drive can be controlled but shall not be less than the minimum FLANGED pulley width. Additional Amount of Additional Amount of Nominal **Nominal Pulley Face Nominal Pulley Face** Width (Unflanged) Width (Flanged) **Timing Belt Pitch / Timing Belt Tooth** Timing Belt **Profile** Width inches mm inches mm 8mm PolyChain GT 12mm 0.079" +2mm 0.157" +4mm 0.079" 0.157" 21mm +2mm +4mm 36mm 0.079" +2mm 0.157" +4mm 0.079" 62mm 0.157" +4mm +2mm 8mm PolyChain GT2 12mm 0.079" +2mm 0.157" +4mm 0.079" 0.157" 21mm +2mm +4mm 0.079" 0.157" 36mm +2mm +4mm 0.079" 0.157" 62mm +2mm +4mm 8mm PolyChain GT PS 0.079" 0.157" 12mm +2mm +4mm 21mm 0.079" +2mm 0.157" +4mm 36mm 0.079" 0.157" +2mm +4mm

0.079"

+2mm

0.157"

62mm

+4mm

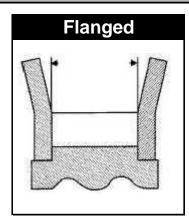
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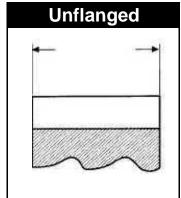
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(8mm Pitch) Timing Belt Pulley - Face Width Tolerances

Additional amount of timing belt pulley <u>FACE WIDTH</u> recommended over <u>NOMINAL TIMING</u>
<u>BELT WIDTH</u> for various timing belt pitch / timing belt tooth profiles (Add table values to NOMINAL TIMING BELT WIDTH)

Note: The minimum
UNFLANGED pulley width may
be reduced when the alignment of
the drive can be controlled but
shall not be less than the
minimum FLANGED pulley width.





Timing Belt Pitch / Timing Belt Tooth Profile

Nominal Timing Belt Width Additional Amount of Nominal Pulley Face Width (Flanged)

Additional Amount of Nominal Pulley Face Width (Unflanged)

mm

inches

inches mm

8mm PolyChain GT Carbon

8mm RPP

12mm	0.079"	+2mm
21mm	0.079"	+2mm
36mm	0.079"	+2mm
62mm	0.079"	+2mm
	-	

0.157"	+4mm
0.157"	+4mm
0.157"	+4mm
0.157"	+4mm

20mm
30mm
50mm
85mm

0.079"	+2mm
0.079"	+2mm
0.079"	+2mm
0.079"	+2mm

0.157"	+4mm
0.157"	+4mm
0.157"	+4mm
0.157"	+4mm

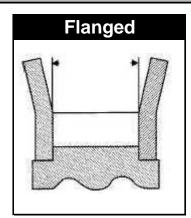
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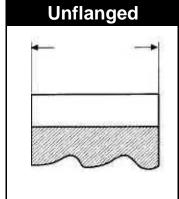
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(8mm Pitch) Timing Belt Pulley - Face Width Tolerances

Additional amount of timing belt pulley <u>FACE WIDTH</u> recommended over <u>NOMINAL TIMING</u>
<u>BELT WIDTH</u> for various timing belt pitch / timing belt tooth profiles (Add table values to NOMINAL TIMING BELT WIDTH)

Note: The minimum
UNFLANGED pulley width may
be reduced when the alignment of
the drive can be controlled but
shall not be less than the
minimum FLANGED pulley width.





Timing Belt Pitch / Timing Belt Tooth Profile

Nominal Timing Belt Width Additional Amount of Nominal Pulley Face Width (Flanged) inches mm

Additional Amount of Nominal Pulley Face Width (Unflanged) inches mm

8mm STD
8mm YU

15mm	
25mm	
40mm	
60mm	

0.079"	+2mm
0.079"	+2mm
0.079"	+2mm
0.079"	+2mm

0.079"

+2mm

0.157" +4mm 0.157" +4mm 0.157" +4mm 0.157" +4mm

0.157" +4mm